

Contents of Applied Physics A 66

Abdul-Gader MM → Wishah KA
Abgarjan T → Krause-Rehberg R
Abu-Sehly AA → Hafiz MM
Afifi MA → Hegab NA
Afonso CN → Gonzalo J
Afonso CN → Serna R
Aguiar R → Sánchez F
Aifantis EC → Zaiser M
Albino Aguiar J → Yadava YP
Almeida Murphy T → Weidinger A
Amann M → Sieskind M
Andreoni W, Curioni A: Ab initio approach to the structure and dynamics of metallofullerenes 299
Angstenberger B → Konov VI
Anwane SW → Singh K
Arimondo E, Calderazzo F, Fuso F, Masciarelli G, Toffi C: Laser vaporization of carbon in the presence of carbon dioxide 407
Ayuela A → Seifert G
Azim M. OA → Fadel M

Bahners T → Praschak D
Bai HL, Jiang EY, Wang CD, Tian RY: Structural stability of heat-treated CoN/CN soft X-ray multilayers fabricated by dual-facing-target sputtering 423
Baitinger EM → Pesin LA
Ballesteros JM → Serna R
Bartl A → Knorr S
Bartl A → Seifert G
Bärwolff A → Puchert R
Basily RR → Fadel M
Bastl Z → Dřínek V
Bednarek S: Susceptibility of magnetodielectrics within an elastomer matrix to length changes in heterogeneous magnetic field 643
Beke DL → Beszeda I
Bekheet AE → Hegab NA
Beszeda I, Ealet B, Gontier-Moya E, Beke DL, Erdélyi G: Kinetics of evaporation of Cu beaded films on sapphire 93
Bhoga SS → Singh K
Bigl F → Frost F
de Boer WB → Kalem S
Bolshakov AP → Konov VI
Boneberg J, Tresp M, Ochmann M, Münzer H-J, Leiderer P: Time-resolved measurements of the response of a STM tip upon illumination with a nanosecond laser pulse 615
Bor Z → Mechler Á
Böske T → Pichler T
Boutsikaris L → Grivas C
Bryknař Z, Bykov IP, Glinčuk MD, Laguta VV, Maximenko YL, Potůček Z, Jastrabík L, Schulz H-J: ESR and optical spectroscopy of copper-doped PLZT electro-optic ceramics 555

Bucksbaum PH → Larsson J
Bumay YA → Ulyashin AG
Burkel E → Wörle D
Bussjager RJ → Osman JM
Bykov IP → Bryknař Z
Bykov V, Gologanov A, Shevyakov V: Test structure for SPM tip shape deconvolution 499

Cai W, Zhang L: Ambience-induced alternating change of optical absorption for the porous silica host loaded with silver nanometer particles 419
Calderazzo F → Arimondo E
Campbell EEB → Herrmann RFW
Campbell EEB → Kusch Ch
Cao L → Zhao W
Chaiken J → Osman JM
Chatzitheodoridis E → Moschovis K
Chen LB → Pan YL
Chen Y → Ma W
Chen ZQ, Hu XW, Wang SJ: Vacancies and impurities in InP studied using positron lifetime and an improved Doppler-broadening spectrometer 435
Chow WW → Girndt A
Christova K → Skordeva E
Comtet G → Dujardin G
Curioni A → Andreoni W
Curtis T → Kalem S

Dausinger F → Konov VI
Delgado JC → Sánchez F
Demming F → Jersch J
Demuth V → Wörle D
Dennis S → John T
Dickmann K → Jersch J
Diegel M, Falk F, Hergt R, Hobert H, Stafast H: Crystalline SiC thin film deposition by laser ablation: influence of laser surface activation 183
Dimitrova Z → Skordeva E
Dinse K-P → Knapp C
Dolgaev SI, Voronov VV, Shafeev GA: Heteroepitaxial growth of oxides on sapphire induced by laser radiation in the solid-liquid interface 87
Doolittle RC → Serna R
Dreyer M → Wadas A
Dřínek V, Urbanová M, Bastl Z, Gregora I, Vorlický V, Šubrt J, Pola J: Carbonaceous phases by IR laser-induced decomposition of 3-butyn-2-one 503
Du YW → Xu JF
Dujardin G, Philippe L, Rose M, Hirayama T, Ramage MJ, Comtet G, Hellner L: Ion photodesorption from argon multilayers 527
Dunsch L → Knorr S
Dunsch L → Pichler T
Dunsch L → Seifert G

Ealet B → Beszeda I
Ellegaard O → Svendsen W

El-Shazly AA → Hegab NA
Erdélyi G → Beszeda I
Evsukov SE → Pesin LA

Fadel M, Azim M. OA, Omer OA, Basily RR: A study of some optical properties of hafnium dioxide (HfO_2) thin films and their applications 335
Fahrner WR → Ulyashin AG
Falcone RW → Larsson J
Falk F → Diegel M
Fecher GH → Schmied B
Feldermann H → Hofstädter H
Ferreira JM → Yadava YP
Fink J → Pichler T
Fotakis C → Zergioti I
Fritzsche H → Moschovis K
Fromherz P → Vassanelli S
Frost F, Schindler A, Bigl F: Ion beam smoothing of indium-containing III-V compound semiconductors 663
Fu PZ → Zhang XR
Fujiwara S → Kokai F
Fujiwara S → Yamamoto K
Fuso F → Arimondo E

Gagaoudakis E → Moschovis K
Gan CM → Zhang XR
Garrido F → Thomé L
Gerlach J → Herrmann RFW
Gill DS → Grivas C
Girndt A, Koch SW, Chow WW: Microscopic theory of laser gain in semiconductor quantum wells 1
Glinčuk MD → Bryknař Z
Golden MS → Pichler T
Gologanov A → Bykov V
Gómez San Román R → Gonzalo J
Gontier-Moya E → Beszeda I
Gonzalo J, Gómez San Román R, Perrière J, Afonso CN, Pérez Casero R: Pressure effects during pulsed-laser deposition of barium titanate thin films 487
Gösele U → Kästner G
Gösele U → Scholz R
Gregora I → Dřínek V
Grigoropoulos CP → Zergioti I
Grivas C, Gill DS, Mailis S, Boutsikaris L, Vainos NA: Indium oxide thin-film holographic recorders grown by excimer laser reactive sputtering 201
Grobert N → Terrones M
Grossmann A → Jiang H-B
Grünlein H → Wörle D
Grupp A → Knorr S
Gu JH → Lu CJ
Gu SL → Liu JL
Gu TS → Shek CH

Hafiz MM, Moharram AH, Abu-Sehly AA: Characterization of $(As_2Te_{1-x}Se_x)$ thin films 217

Hamoudi A, Ogura M, Wang XL, Okada T, Matsuhata H: High quality GaAs quantum wires grown by flow rate modulation epitaxy 137

Hänsch ThW → Jiang H-B

Hansen TN → Svendsen W

Hare JP → Terrones M

He T → Qin Z

Hegab NA, Bekheet AE, Afifi MA, El-Shazly AA: Effect of annealing on the optical properties of In_2Te_3 thin films 235

Heid R → Lebedkin S

Heimann PA → Larsson J

Heimann RB → Kokai F

Heimann RB → Yamamoto K

Hellner L → Dujardin G

Helm H → Winnewisser C

Hergt R → Diegel M

Herrmann RFW, Gerlach J, Campbell EEB: Ultrashort pulse laser ablation of silicon: an MD simulation study 35

Heszler P → Mechler Á

Hildenhagen LJ → Jersch J

Hinsberg WD → Houle FA

Hirayama T → Dujardin G

Hiroyama Y → Tamura M

Ho KM → Temelkuran B

Robert H → Diegel M

Hofäss H, Feldermann H, Merk R, Sebastian M, Ronning C: Cylindrical spike model for the formation of diamondlike thin films by ion deposition 153

Horiuchi M → Tamura M

Hou DL, Nie XF, Luo HL: Studies on the magnetic viscosity and the magnetic anisotropy of γ - Fe_2O_3 powders 109

Houle FA, Hinsberg WD: Stochastic simulation of heat flow with application to laser-solid interactions 143

Hsu WK → Terrones M

Hu XW → Chen ZQ

Huang DH → Pan YL

Huang SM → Lu YF

Hügel H → Konov VI

Hunt NEJ → Schubert EF

Istratov AA, Weber ER: Electrical properties and recombination activity of copper, nickel and cobalt in silicon 123

Jaeger A → Puchert R

Jagielski J → Thomé L

Jastrabík L → Brykner Z

Jelínek M → Sonský J

Jersch J, Demming F, Hildenhagen LJ, Dickmann K: Field enhancement of optical radiation in the nearfield of scanning probe microscope tips 29

Ji W → Xu JF

Jiang EY → Bai HL

Jiang H-B, Grossmann A, Hänsch ThW: Self-assembled monolayer of propylbenzoate on the bimetallic surface of Rb/Cr 119

Jiang RL → Liu JL

Jin H → Zhao W

Job R → Ulyashin AG

John T, Dennis S, Shinohara H: Production, isolation, and characterization of group-2 metal-containing endohedral metallofullerenes 243

Jullien P → Mathey P

Jung Ch → Pichler T

Kalem S, Curtis T, de Boer WB, Stillman GE: Low-temperature photoluminescence in SiGe single quantum wells 23

Kalpouzos C → Zergioti I

Kántor Z → Mechler Á

Karpuzov D → Kaschieva S

Kaschieva S, Stefanov KG, Karpuzov D: Electron irradiation of ion-implanted n-type Si-SiO₂ structures studied by deep-level transient spectroscopy 561

Kästner G, Gösele U, Tan TY: A model of strain relaxation in hetero-epitaxial films on compliant substrates 13

Keilmann F → Knoll B

Kirbach U → Knorr S

Kirbach U → Pichler T

Kiriakidis G → Moschovis K

Kleiber M → Wadas A

Knapp C, Weiden N, Dinse K-P: EPR investigation of endofullerenes in solution 249

Knoll B, Keilmann F: Scanning microscopy by mid-infrared near-field scattering 477

Knorr S, Grupp A, Mehring M, Kirbach U, Bartl A, Dunsch L: Pulsed ESR investigations of anisotropic interactions in M@C₈₂ (M = Sc, Y, La) 257

Knupfer M → Pichler T

Koch SW → Girndt A

Koga Y → Kokai F

Koga Y → Yamamoto K

Kokai F, Yamamoto K, Koga Y, Fujiwara S, Heimann RB: Characterization of ablation plumes and carbon nitride films produced by reactive pulsed laser deposition in the presence of a magnetic field 403

Kokai F → Yamamoto K

Konov VI, Prokhorov AM, Uglov SA, Bolshakov AP, Leontiev IA, Dausinger F, Hügel H, Angstenberger B, Sepold G, Metev S: CO₂ laser-induced plasma CVD synthesis of diamond 575

Krause-Rehberg R, Leipner HS, Abgarjan T, Polity A: Review of defect investigations by means of positron annihilation in II-VI compound semiconductors 599

Krawez N → Kusch Ch

Kroto HW → Terrones M

Kudryavtsev YP → Pesin LA

Kumpf C → Wörle D

Kuran P → Pichler T

Kusch Ch, Krawez N, Tellmann R, Winter B, Campbell EEB: Thermal desorption spectroscopy of fullerene films containing endohedral Li@C₆₀ 293

Laguta VV → Brykner Z

Lai JKL → Shek CH

Lančok J → Sonský J

Landinez Tellez DA → Yadava YP

Lapczyna M, Stuke M: Direct fabrication of micro mesas by VUV laser ablation of polymers: PMMA (polymethylmethacrylate) 473

Larsson J, Heimann PA, Lindenberg AM, Schuck PJ, Bucksbaum PH, Lee RW, Padmore HA, Wark JS, Falcone RW: Ultrafast structural changes measured by time-resolved X-ray diffraction 587

O'Leary SK, Lim PK: Influence of the kinetic energy of localization on the distribution of electronic states in amorphous semiconductors 53

Lebedkin S, Renker B, Heid R, Schober H, Rietschel H: A spectroscopic study of M@C₈₂ metallofullerenes: Raman, far-infrared, and neutron scattering results 273

Lee RW → Larsson J

Leiderer P → Boneberg J

Leipner HS → Krause-Rehberg R

Leontiev IA → Konov VI

Lewen F → Winnewisser C

Li FM → Pan YL

Li L → Xu ZL

Li Y → Xu C

Lim PK → O'Leary SK

Lin C → Zhang M

Lin GM → Shek CH

Lin JY → Xu JF

Lindenberg AM → Larsson J

Liu HD → Xu ZL

Liu JL, Lu Y, Shi Y, Gu SL, Jiang RL, Wang F, Zheng YD: Fabrication of silicon nanowires 539

Liu Z-J → Zhang DW

Lompré P → Mathey P

Long Y → Xu C

Lu CJ, Shen HM, Wang YN, Gu JH: Surface morphology and surface chemical states of epitaxial Pb(Zr_{0.95}Ti_{0.05})O₃ thin films grown on SrTiO₃(100) by sputter deposition 445

Lu Y → Liu JL

Lu YF, Huang SM, Wang XB, Shen ZX: Laser-assisted growth of diamond particulates on a silicon surface from a cyclohexane liquid 543

Lu YN → Zhang XR

Lu Z → Ma W

Luft J → Puchert R

Luo HL → Hou DL

Ma W, Lu Z, Zhang M: Investigation of structural transformations in nanoparticle titanium dioxide by Raman spectroscopy 621

Ma W, Zhang M, Yu T, Chen Y, Ming N: Stress effect and evidence of ferroelectric weakening in highly *c*-axis-oriented $PbTiO_3$ thin films 345

Mailis S → Grivas C

Mailis S → Moschovis K

Mailis S → Zergioti I

Masciarelli G → Arimondo E

Mathey P, Jullien P, Lompré P, Rytz D: Photorefractive detection of antiparallel ferroelectric domains in $BaTiO_3$ and $BaTiO_3:Co$ crystals 511

Matsuhashi H → Hamoudi A

Maximenko YL → Bryknar Z

Mechler Á, Heszler P, Kántor Z, Szörényi T, Bor Z: Diamond-like carbon layer formation on graphite by excimer laser irradiation 659

Mehring M → Knorr S

de Melo MT → Yadava YP

Merk R → Hofssäss H

Metev S → Konov VI

Ming N → Ma W

Missana T → Serna R

Miyakawa T → Yoshino J

Moharram AH: Optical constants of thermally evaporated $As_{10}Te_{10}S_{80}$ thin films 77

Moharram AH: Structural and optical properties of $Ge_{20}Sb_xSe_{80-x}$ films 515

Moharram AH → Hafiz MM

Morenza JL → Sánchez F

Morimoto J → Yoshino J

Moschovis K, Gagaoudakis E, Chatzitheodoridis E, Kiriakidis G, Mailis S, Tzamali E, Vainos NA, Fritzsche H: Study of the ambient optical recording dynamics on sputtered indium oxide thin films 651

Münzer H-J → Boneberg J

Nash F → Osman JM

Nie XF → Hou DL

Niemann E → Scholz R

Nishida A → Tamura M

Ochmann M → Boneberg J

Ogura M → Hamoudi A

Okada T → Hamoudi A

Okamoto Y → Yoshino J

Ormer OA → Fadel M

Osman JM, Bussjager RJ, Nash F, Chaiken J, Villarica RM: Photoredox laser chemistry of transition metal oxides 223

Oswald J → Sonský J

Ozbay E → Temelkuran B

Padmore HA → Larsson J

Pan YL, Wu YJ, Chen LB, Zhao YY, Shen YH, Li FM, Shen SY, Huang DH: Structure and spectroscopic characterization of polycrystalline vanadyl phthalocyanine (VOPc) films fabricated by vacuum deposition 569

Pande SM → Singh K

Papakonstantinou P → Zergioti I

Pérez Casero R → Gonzalo J

Perrière J → Gonzalo J

Pesin LA, Baitinger EM, Kudryavtsev YP, Evsyukov SE: Effect of the surface composition of chlorine-containing polymers upon their XPS parameters 469

Petford-Long AK → Serna R

Philippe L → Dujardin G

Pichler T, Knupfer M, Golden MS, Böske T, Fink J, Kirbach U, Kuran P, Dunsch L, Jung Ch: The metallofullerene $Tm@C_{82}$: isomer-selective electronic structure 281

Pietzak B → Weidinger A

Pivin JC → Thomé L

Pola J → Dřínek V

Polity A → Krause-Rehberg R

Ponpon JP → Sieskind M

Potůček Z → Bryknar Z

Praschak D, Bahners T, Schollmeyer E: PET surface modifications by treatment with monochromatic excimer UV lamps 69

Prassides K → Terrones M

Prokhorov AM → Konov VI

Puchert R, Tomm JW, Jaeger A, Bärwolff A, Luft J, Späth W: Emitter failure and thermal facet load in high-power laser diode arrays 483

Qian S → Xu C

Qin Z, He T, Zhang Y: Characteristics of the conductive polyimide film surfaces induced by ultraviolet laser beam 441

Ramage MJ → Dujardin G

Renker B → Lebedkin S

Rietschel H → Lebedkin S

Rizza G → Thomé L

Rockenbauer A → Seifert G

Ronning C → Hofssäss H

Rose M → Dujardin G

Ruan K → Zhao W

Rusu M: On thickness dependence of electrical and optical properties of Te thin films 357

Rytz D → Mathey P

Sánchez F, Morenza JL, Aguiar R, Delgado JC, Varela M: Dynamics of the hydrodynamical growth of columns on silicon exposed to ArF excimer-laser irradiation 83

Schindler A → Frost F

Schilder A → Terrones M

Schmied B, Fecher GH, Schneider CM, Schönhense G: Preparation of thin films of the ternary heavy fermion system $CeNi_2Ge_2$ 385

Schneider CM → Schmied B

Schober H → Lebedkin S

Schollmeyer E → Praschak D

Scholz R, Gösele U, Wischmeyer F, Niemann E: Prevention of micropipes and voids at β -SiC/Si(100) interfaces 59

Scholz R → Zhang M

Schönhense G → Schmied B

Schou J → Svendsen W

Schubert EF, Hunt NEJ: 15 000 hrs stable operation of resonant cavity light emitting diodes 319

Schuck PJ → Larsson J

Schulz H-J → Bryknar Z

Schulz M → Wörle D

Schwoerer M → Terrones M

Sebastian M → Hofssäss H

Seifert G, Bartl A, Dunsch L, Ayuela A, Rockenbauer A: Electron spin resonance spectra: geometrical and electronic structure of endohedral fullerenes 265

Sepold G → Konov VI

Serna R, Missana T, Afonso CN, Balles-teros JM, Petford-Long AK, Doole RC: Bi nanocrystals embedded in an amorphous Ge matrix grown by pulsed laser deposition 43

Shafeev GA → Dolgaev SI

Shek CH, Gu TS, Lin GM, Lai JKL: Positron lifetime study of vacancy-type defects in amorphous and polycrystalline nanometer-sized alumina 413

Shen HM → Lu CJ

Shen SY → Pan YL

Shen YH → Pan YL

Shen ZX → Lu YF

Shevyakov V → Bykov V

Shi Y → Liu JL

Shinohara H → John T

Sieskind M, Amann M, Ponpon JP: Infrared properties of etched mercuric iodide surfaces 655

Sigalas M → Temelkuran B

Singh K, Pande SM, Anwane SW, Bhoga SS: A study of iso- and alio-valent cation doped Ag_2SO_4 solid electrolyte 205

Skordeva E, Christova K, Tzolov M, Dimitrova Z: Photoinduced changes of mechanical stress in amorphous Ge-As-S(Se) film/Si substrate systems 103

Sonský J, Lančok J, Jelínek M, Oswald J, Studnička V: Growth of active Nd-doped YAP thin-film waveguides by laser ablation 583

Soukoulis CM → Temelkuran B

Späth W → Puchert R

Stafast H → Diegel M

Staikova V → Sueva D

Stefanov KG → Kaschieva S

Stietz F, Vartanyan TA, Viereck J, Wenzel T, Träger F: Adsorbate-induced transition between different mechanisms of laser-stimulated desorption 367

Stillman GE → Kalem S

Strunk HP → Wörle D

Studnička V → Sonský J

Stuke M → Lapczyna M

Šubrt J → Dřínek V

Sueva D, Staikova V, Vapirev EI: Investigation of the $n^+ - p - \pi - p^+$ structure of silicon avalanche diodes by charged particles 549

Svendsen W, Schou J, Hansen TN, Ellegaard O: Angular distributions of emitted particles by laser ablation of silver at 355 nm 493

Szörényi T → Mechler Á

Tamura M, Hiroyama Y, Nishida A, Horuchi M: Secondary defects in low-energy As-implanted Si 373

Tan TY → Kästner G

Tang SH → Xu JF

Tellmann R → Kusch Ch

Temelkuran B, Ozbay E, Sigalas M, Tuttle G, Soukoulis CM, Ho KM: Reflection properties of metallic photonic crystals 363

Terrones H → Terrones M

Terrones M, Hsu WK, Schilder A, Terrones H, Grobert N, Hare JP, Zhu YQ, Schwoerer M, Prassides K, Kroto HW, Walton DRM: Novel nanotubes and encapsulated nanowires 307

Thomé L, Jagielski J, Rizza G, Gariido F, Pivin JC: Formation of metallic nanophases in silica by ion-beam mixing. Part I: Mixing mechanisms 327

Tian M → Zhao W

Tian RY → Bai HL

Toffi C → Arimondo E

Tomm JW → Puchert R

Träger F → Stietz F

Tresp M → Boneberg J

Tsitsishvili EG: Optical anisotropy in nonspherical quantum dots 189

Tuttle G → Temelkuran B

Tzamali E → Moschovis K

Tzolov M → Skordeva E

Ugov SA → Konov VI

Ulyanenkov A: Grazing-incidence X-ray diffraction from multilayers, taking into account diffuse scattering from rough interfaces 193

Ulyashin AG, Bumay YA, Job R, Fahrner WR: Formation of deep p-n junctions in p-type Czochralski grown silicon by hydrogen plasma treatment 399

Urbanová M → Dřínek V

Vainos NA → Grivas C

Vainos NA → Moschovis K

Vainos NA → Zergioti I

Vapirev EI → Sueva D

Varela M → Sánchez F

Vartanyan TA → Stietz F

Vassanelli S, Fromherz P: Transistor records of excitable neurons from rat brain 459

Viereck J → Stietz F

Villarica RM → Osman JM

Vorlícek V → Dřínek V

Voronov VV → Dolgaev SI

Wadas A, Dreyer M, Kleiber M, Wiesendanger R: Thickness-dependent magnetic domain structures of ultrathin Co/Au(111) films studied by means of magnetic force microscopy in ultrahigh vacuum 465

Waiblinger M → Weidinger A

Walton DRM → Terrones M

Wan Y-Z → Zhang DW

Wang CD → Bai HL

Wang F → Liu JL

Wang J-T → Zhang DW

Wang SJ → Chen ZQ

Wang XB → Lu YF

Wang XL → Hamoudi A

Wang YN → Lu CJ

Wark JS → Larsson J

Weber ER → Istratov AA

Weiden N → Knapp C

Weidinger A, Waiblinger M, Pietzak B, Almeida Murphy T: Atomic nitrogen in $C_{60} \cdot N@C_{60}$ 287

Weng H → Zhang M

Wenzel T → Stietz F

Wiesendanger R → Wadas A

Winnewisser C, Lewen F, Helm H: Transmission characteristics of dichroic filters measured by THz time-domain spectroscopy 593

Winter B → Kusch Ch

Wischmeyer F → Scholz R

Wishah KA, Abdul-Gader MM: Photoconductance and polarization effects in a heat-treated Au/Pb₂CrO₅/SnO₂ film device 229

Wörle D, Grünleitner H, Demuth V, Kumpf C, Strunk HP, Burkert E, Schulz M: Amorphous and crystalline IrSi Schottky barriers on silicon 629

Wu YJ → Pan YL

Xu C, Long Y, Zhang R, Zhao L, Qian S, Li Y: Laser ablation time-of-flight mass spectrometric probing of the surface states of SiO₂-based porous materials 99

Xu JF, Ji W, Lin JY, Tang SH, Du YW: Preparation of ZnS nanoparticles by ultrasonic radiation method 639

Xu WJ → Xu ZL

Xu ZL, Xu WJ, Li L, Yang CQ, Liu HD: Liquid phase epitaxy growth of Al_xGa_yIn_{1-x-y}P_zAs_{1-z}/GaAs with direct band gap up to 2.0 eV 565

Yadava YP, Landinez Tellez DA, de Melo MT, Ferreira JM, Albino Aguiar J: Structural ordering and chemical stability of a complex perovskite oxide DyBa₂ZrO_{5.5} with YBa₂Cu₃O_{7-δ} superconductors 455

Yamamoto K, Koga Y, Fujiwara S, Kokai F, Heimann RB: Dependence of the sp^3 bond fraction on the laser wavelength in thin carbon films prepared by pulsed laser deposition 115

Yamamoto K → Kokai F

Yang CQ → Xu ZL

Yang L → Zhao W

Yin H → Zhang XR

Yoshino J, Okamoto Y, Morimoto J, Miyakawa T: Distribution of deep levels in Si:Au by spectral analysis of deep-level transient spectroscopy 323

Yu T → Ma W

Zaiser M, Aifantis EC: On the dynamic interaction between moving dislocations 393

Zergioti I, Mailis S, Vainos NA, Papakonstantinou P, Kalpouzos C, Grigoropoulos CP, Fotakis C: Microdeposition of metal and oxide structures using ultrashort laser pulses 579

Zhang DW, Liu Z-J, Wan Y-Z, Wang J-T: Phase diagram for diamond growth in atmospheric oxyacetylene flames 49

Zhang L → Cai W

Zhang M, Scholz R, Weng H, Lin C: Defects and voids in He⁺-implanted Si studied by slow-positron annihilation and transmission electron microscopy 521

Zhang M → Ma W

Zhang QL → Zhang XR

Zhang R → Xu C

Zhang XR, Zhang QL, Lu YN, Gan CM, Fu PZ, Yin H, Zhou JL: Anisotropy of sound velocity for a new PbB₄O₇ crystal as determined by the laser ultrasonic technique 351

Zhang Y → Qin Z

Zhao L → Xu C

Zhao W, Jin H, Tian M, Ruan K, Yang L, Cao L: Nanocrystalline-grained Bi-Sr-Ca-Cu-O and its superconducting property 451

Zhao YY → Pan YL

Zheng YD → Liu JL

Zhou JL → Zhang XR

Zhu YQ → Terrones M

